

Converting Colors

RGB(250, 88, 244)

Have a look what the booklet for
RGB(250, 88, 244) contains.

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Color

RGB(250, 88, 244)

Conversions

Conversions Part 1

Format	Color
Hex	FA58F4
RGB	250, 88, 244
RGB Percent	98%, 35%, 96%
CMY	0.0196, 0.6549, 0.0431
CMYK	0.00, 0.65, 0.02, 0.02
HSL	302°, 94%, 66%
HSV	302°, 65%, 98%
XYZ	59.2432, 33.8351, 88.9963
YIQ	154.2220, 46.4760, 82.8600

Conversions

Conversions Part 2

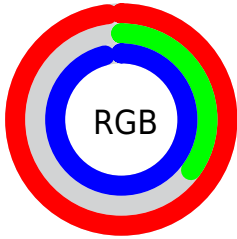
Format	Color
R _Y B	250, 88, 244
Decimal	16406772
CIE _{Lab}	64.83, 78.70, -47.63
CIE _{LCh}	65, 91.988, 328.815
Yxy	33.8351, 0.3254, 0.1858
Android (android.graphics.Color)	4294596852 (0xFFFA58F4)
YUV	154.2220, 44.2606, 83.9973
Hunter-Lab	58.1679, 80.0057, -49.9955

Details

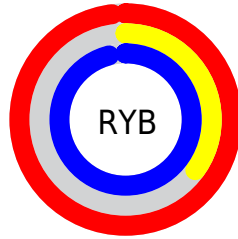
The RGB color **250, 88, 244** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **88, 250, 94**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 148, 255**, and **190, 0, 187** is the 20% darker color. If you saturate the color by 10%, you get **250, 63, 243**, and if you desaturate by 10%, it is **250, 113, 245**.

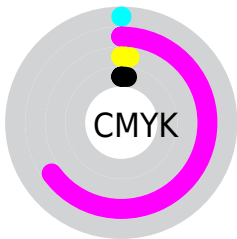
Distribution



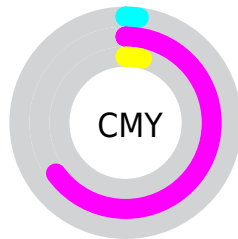
- Red (98%)
- Green (35%)
- Blue (96%)



- Red (98%)
- Yellow (35%)
- Blue (96%)



- Cyan (0%)
- Magenta (65%)
- Yellow (2%)
- Black (2%)



















- Cyan (2%)
- Magenta (65%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 88, 244 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 250, 88, 244 by changing the saturation by 10% instead.


 250, 88, 244	 250, 88, 244
255, 255, 255	 220, 54, 215
 255, 148, 255	 190, 0, 187
 255, 178, 255	 160, 0, 160
 255, 207, 255	 131, 0, 133
 255, 238, 255	 103, 0, 107
	 75, 0, 82
	 47, 0, 58
	 8, 0, 35
	 0, 0, 10


 250, 88, 244


 250, 88, 244


 250, 63, 243

 250, 113, 245


 250, 38, 242

 250, 138, 246

 250, 13, 241

 250, 163, 247

 250, 0, 241

 250, 188, 248

 250, 213, 249

 250, 238, 250

 250, 255, 250

 250, 255, 251

 250, 255, 252

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



137, 137, 255



250, 88, 244



255, 40, 164

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 88, 244



193, 153, 0



0, 192, 235

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



250, 88, 244



88, 250, 94

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 192, 152



250, 88, 244



111, 175, 0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 88, 244



254, 117, 0



0, 187, 63



0, 186, 255

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 88, 244



255, 51, 110



0, 187, 63



0, 193, 208

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



250, 88, 244



255, 207, 253



93, 88, 250



128, 98, 126



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 88, 244



255, 56, 248



250, 88, 164



125, 112, 124



189, 0, 182



61, 0, 59

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



250, 88, 244



255, 56, 248



88, 250, 174



125, 112, 124



189, 0, 182



61, 0, 59

Previews

White Background



This preview shows how the RGB color 250, 88, 244 looks on a white background.

Color Contrast Check

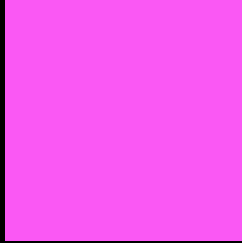
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 250, 88, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

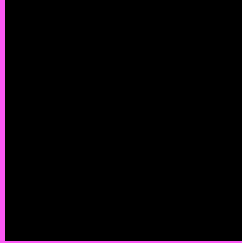
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 250, 88, 244 Background



This preview shows how black text looks on a background with the RGB color 250, 88, 244.

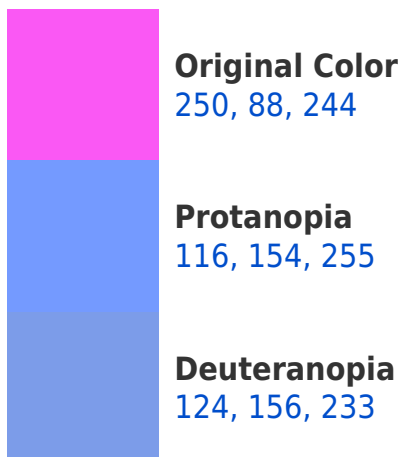


This preview shows how white text looks on a background with the RGB color 250, 88, 244.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
237, 122, 131

Trichromacy



Original Color

250, 88, 244



Protanomaly

165, 130, 251



Deuteranomaly

170, 131, 237



Tritanomaly

242, 110, 172

Monochromacy



Original Color

250, 88, 244



Achromatopsia

154, 154, 154



Achromatomaly

189, 130, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 88, 244 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 88, 244)` looks like.

```
.text, #text, p{  
    color:rgb(250, 88, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 88, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 88, 244) }
```

Border

The CSS property to change the border of an element to RGB 250, 88, 244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 88, 244) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 88, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 88, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 88, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 88, 244);  
box-shadow:4px 4px 4px 4px rgb(250, 88,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 250, 88, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 88, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250, 88,  
244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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